

PROJECT STATUS REPORT

INSTRUCTIONS

- ITEM 8 Entries will be taken from codes listed on the reverse side of this form page 3.
 ITEM 20 Enter concise project progress information sufficiently complete so that reference to other reports will not be necessary. Changes in program scheduling should be fully explained. If additional space is required, a separate 8 x 10 1/2 sheet will be used. Identify particular report and mark proper security classifications.

1. PROGRAM STRUCTURE 921A	2. PROJECT NR OR SYSTEM TEST OBJ NR 	3. TASK, ESP OR TEST NUMBER 62B01
4. AFFTC PROJECT DIRECTIVE NR 62-17	5. AFSC PRIORITY 01A	6. REPORTING PERIOD March 1965

7. TITLE AND OBJECTIVE
 EXPERIMENTAL PERSONNEL PARACHUTE (MULTI-STAGE)
 To determine the opening reliability of a multi-stage parachute assembly to be used by parachutists from high altitudes.

8. SCHEDULE	CURRENT FY 65												FY 66												FY 67 QTRS				FY 68 QTRS							
	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	1st	2d	3d	4th	1st	2d	3d	4th				
CURRENT SCHEDULE																																				
NEW SCHEDULE																																				
CHG CODE																																				
9. FIRST FLIGHT/TEST	10. LATEST FLIGHT/TEST												11. FINAL FLIGHT/TEST												12. TOTAL FLIGHT HRS REQ				13. ACFT SERIAL NR							
14. % PLANNING COMPLETED	15. % INSTRUMENTATION COMPLETED												16. % TESTING COMPLETED												17. % DATA REDUCTION COMPLETED				18. % REPORT COMPLETED				19. % TOTAL COMPLETED			
10/94	5/94												70/95												10/94				5/0				100/90			

20. REMARKS

LIC 9121 WSC 3

Tests completed: 256

Tests documented: 273

Aircraft hours flown to date:

Documented aircraft hours remaining:

Test	Photo
C-130 - 65	T-28 - 26
B-66 - 40	T-33 - 71
H-21 - 1	B-57 - 6
	F-104 - 2
	F-100 - 18
	H-21 - 20
	T-38 - 4

Test	Photo
C-130 - 16	T-33 - 5
B-66 - 0	T-28 - 3
	H-21 - 23

No tests. Testing will be resumed at the request of the AFSC project office.

21. DATE 31 March 1965	22. OFFICE SYMBOL AND TELEPHONE EXT FTNEM/266	23. SIGNATURE OF PROJECT OFFICER <i>Charles W. Nichols</i> Lt. Charles W. Nichols
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4. AFFTC PROJECT DIRECTIVE NR 60-215		5. AFSC PRIORITY 75A		6. REPORTING PERIOD March 1965																																																																																																																																																																														
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20. REMARKS

LIC 9110 WSC 3

1. Two tests were made to investigate a proposed method of reefing and disreefing a parachute. The tests were made from a C-130 aircraft flying at 125 KIAS and 6000-ft. altitude. A 35-ft. D₀ MC-1, ES parachute with the reefing line installed was used as the test carrier. An ammo can weighted to 242 lbs. was used as the suspended load. In the first test partial disreefing was obtained. In the second test complete disreefing was obtained. The ammo can and parachute were recovered undamaged in both tests.

2. One test was made in support of Project Quick Job. A 14-ft. D₀ RS parachute was tested using a weight bomb weighted to 880 lbs. as the suspended load. The test was made from a C-130 aircraft flying at 120 KEAS and 10,000-ft. altitude. The weight bomb was pushed off the rear ramp of the aircraft. The test parachute was deployed by a static line attached to the aircraft. The rate of descent was 90 ft/sec.

21. DATE 31 March 1965	22. OFFICE SYMBOL AND TELEPHONE EXT FTNER/264	23. SIGNATURE OF PROJECT OFFICER  X. Y. Chen
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